



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/647,966	
			Filing Date	August 26, 2003	
			First Named Inventor	Friedrich Siebers	
			Art Unit	To be assigned 1731	
			Examiner Name	To be assigned S. Vincent	
Sheet	1	of		Attorney Docket Number	SCHT-216.1-DIV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SV	AA	1,578,448	03-30-1926	Lebby	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	DE 199 99 787 A1	02-22-2001	Schott Glas		
SV	BB	EP 0 508 131 A2	10-14-1992	Coming Incorporated		
SV	BC	JP 02188432	07-24-1990	Hitachi Ltd.		
SV	BD	JP 05004824	01-14-1993	Matshita Electric Ind. Co. Ltd.		
SV	BE	JP 09048626	02-18-1997	Mamiki Precision Jewel Co. Ltd.		
SV	BF	JP 2000-247681	12-09-2000	Carl-Zeiss-Stiftung		
SV	BG	GB 501,865	03-07-1939	Coming Glass Works		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	12-2-04
-----------------------	--	--------------------	---------



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/647,966	
			Filing Date	August 26, 2003	
			First Named Inventor	Friedrich Siebers	
			Art Unit	To be assigned 1731	
			Examiner Name	To be assigned S. Vincent	
Sheet	1	of		Attorney Docket Number	SCHT-216.1-DIV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SV	AA	6,472,338	10-29-2002	Nippon Electric Glass Co., Ltd.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² -Number-Kind Code ² (if known)				
SV	BA	JP-A-2001-48582	2-2001			
SV	BB	JP-B-07-37334	4-1995			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-Issue number(s), publisher, city and/or country where published.	T ²
SV	CA	Glass Handbook, published on September 30, 1975	
SV	CB	NINOMIYA et al., "A revolution in the properties of glass by converting glass into glass-ceramics: Part 1. Zero expansion glass-ceramics", New Glass, Vol.10, No. 4, 1995 (no month available)	
SV	CC	Catalog (NEOCERAM), Nippon Denki Glass K.K.	
SV	CD	Synopsis of winners of National Invention Commendation, 1999 (no month available)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	12-2-04
-----------------------	--	--------------------	---------



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/647,966
				Filing Date	August 26, 2003
				First Named Inventor	Siebers, et al.
				Art Unit	1731
Sheet	1	of	1	Examiner Name	S. Vincent
				Attorney Docket Number	SCHT 216.1 (10309971)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SV	AA*	US-4,755,488	7/5/88	Nagashima	
SV	AB*	US-4,285,728	8/25/81	Babcock, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				
SV	AC	GB-1,375,097	11/27/74	Owens-Illinois, Inc.	 	
SV	AD	EP-1 074 518 A1	2/7/01	Nippon Electric Glass Co.		
SV	AE	DE-199 39 787 A1	2/22/01	Schott Glas		
SV	AF	EP-0 428 002 A1	5/22/91	Corning Inc.		
SV	AG	JP H7-37334	4/26/95			
SV	AH	GB-2 200 906 A	8/17/88	Nippon Electric		
SV	AI	DE-199 07 038 A1	8/31/00	Schott Glas		
SV	AJ	DE-43 21 373 A1	1/5/95	Schott Glaswerke		
SV	AK	EP-0 581 610 A1	2/2/94	Nippon Electric Glass Co.		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	12-2-04
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.